

FIG. 1A

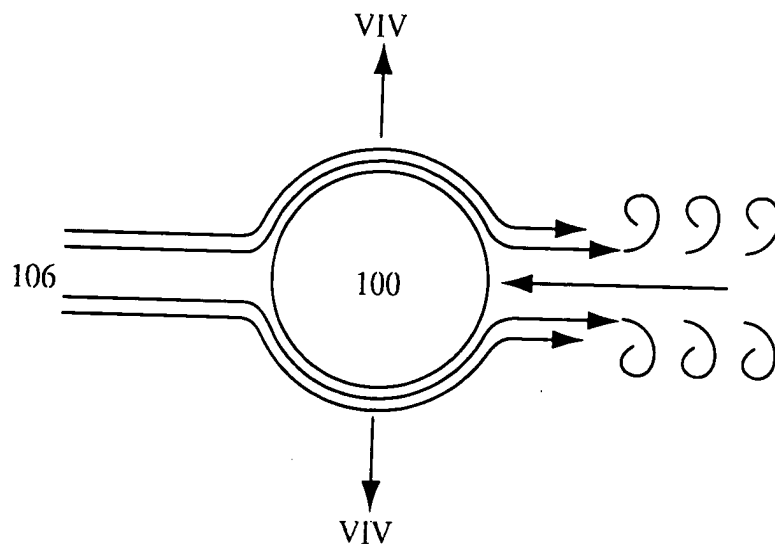


FIG. 1B

FIG. 1A

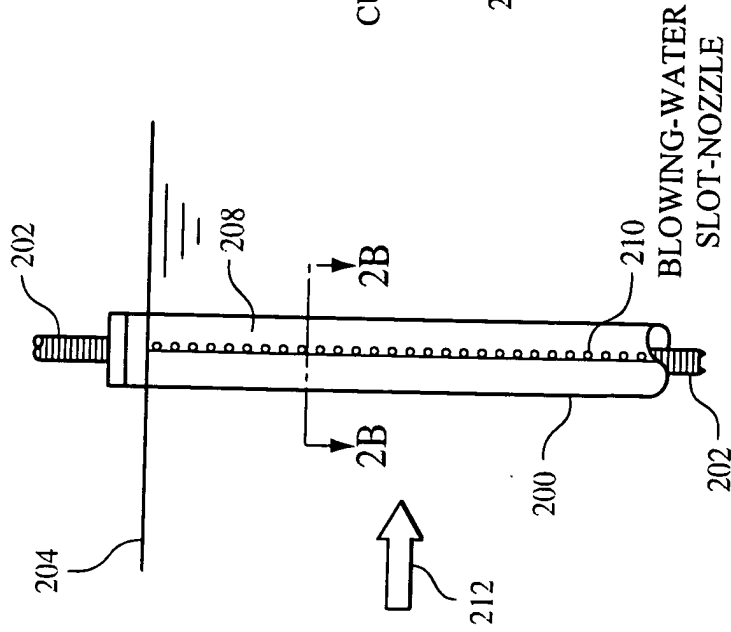


FIG. 2A

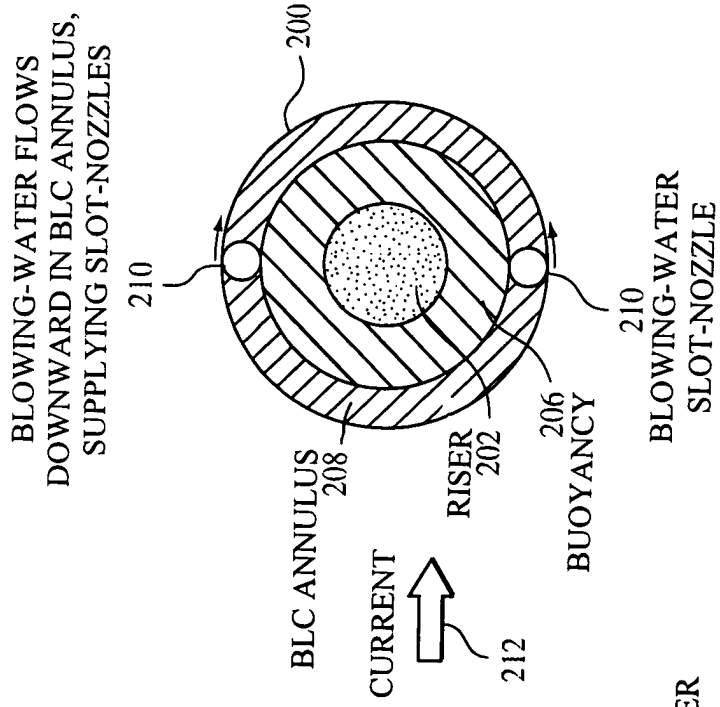


FIG. 2B

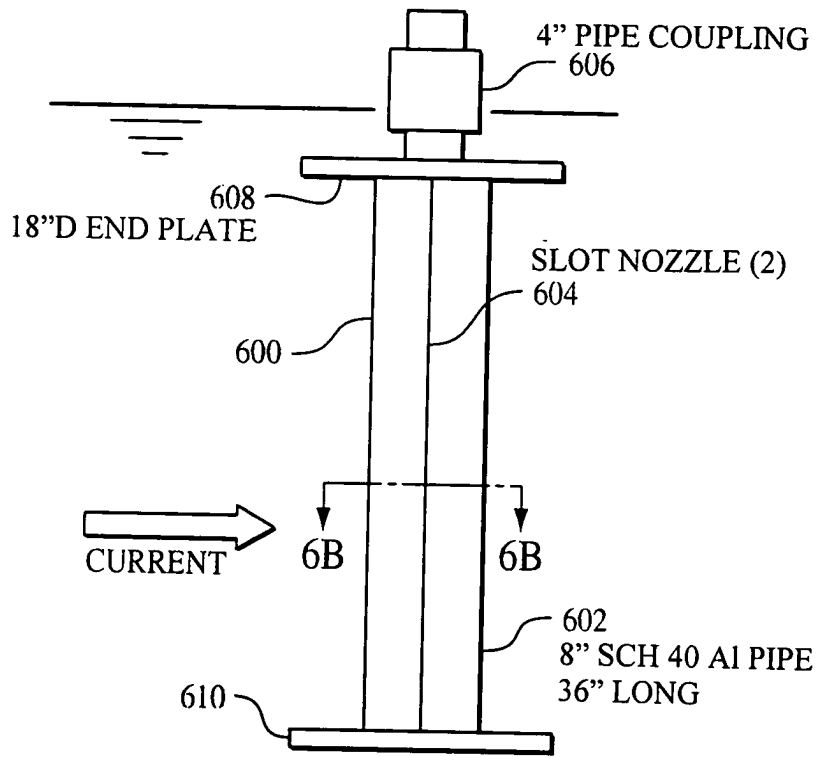


FIG. 6A

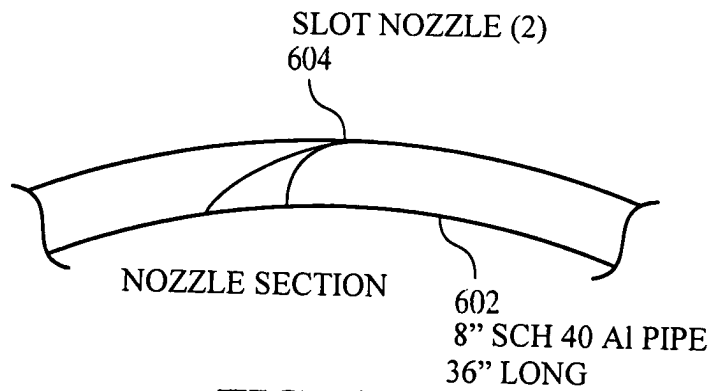


FIG. 6B

FOOT 50252860

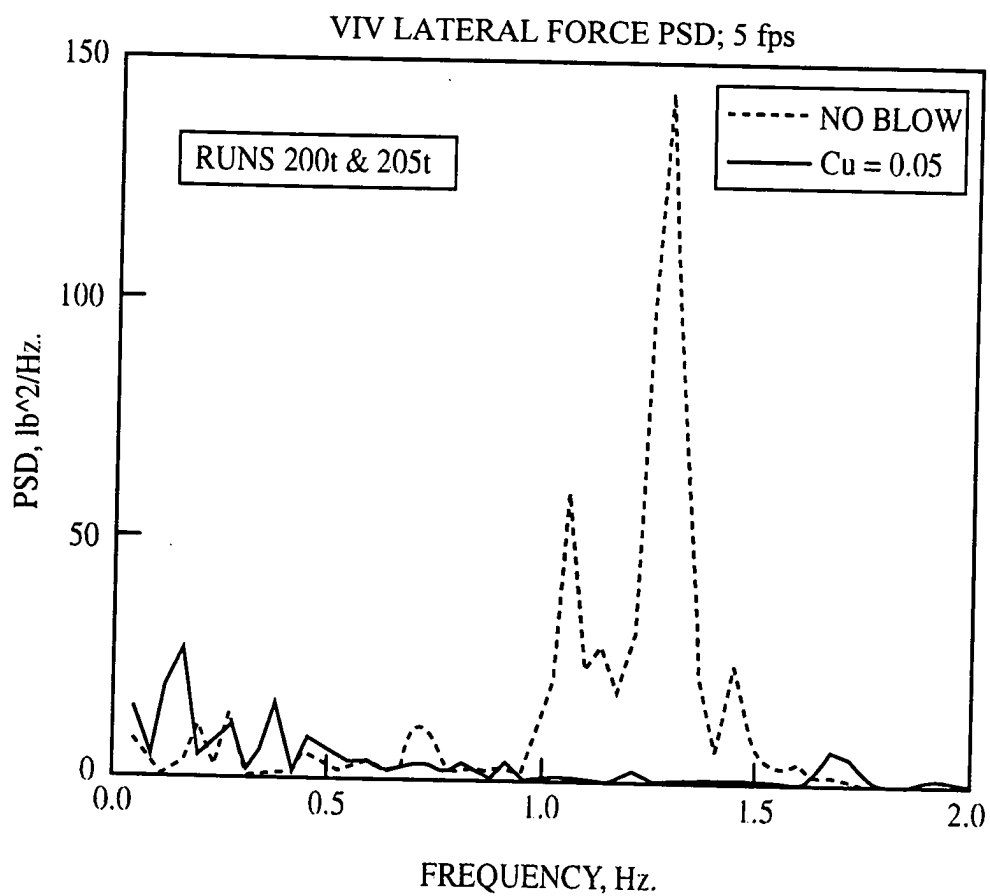


FIG. 7

FOOT-6052860

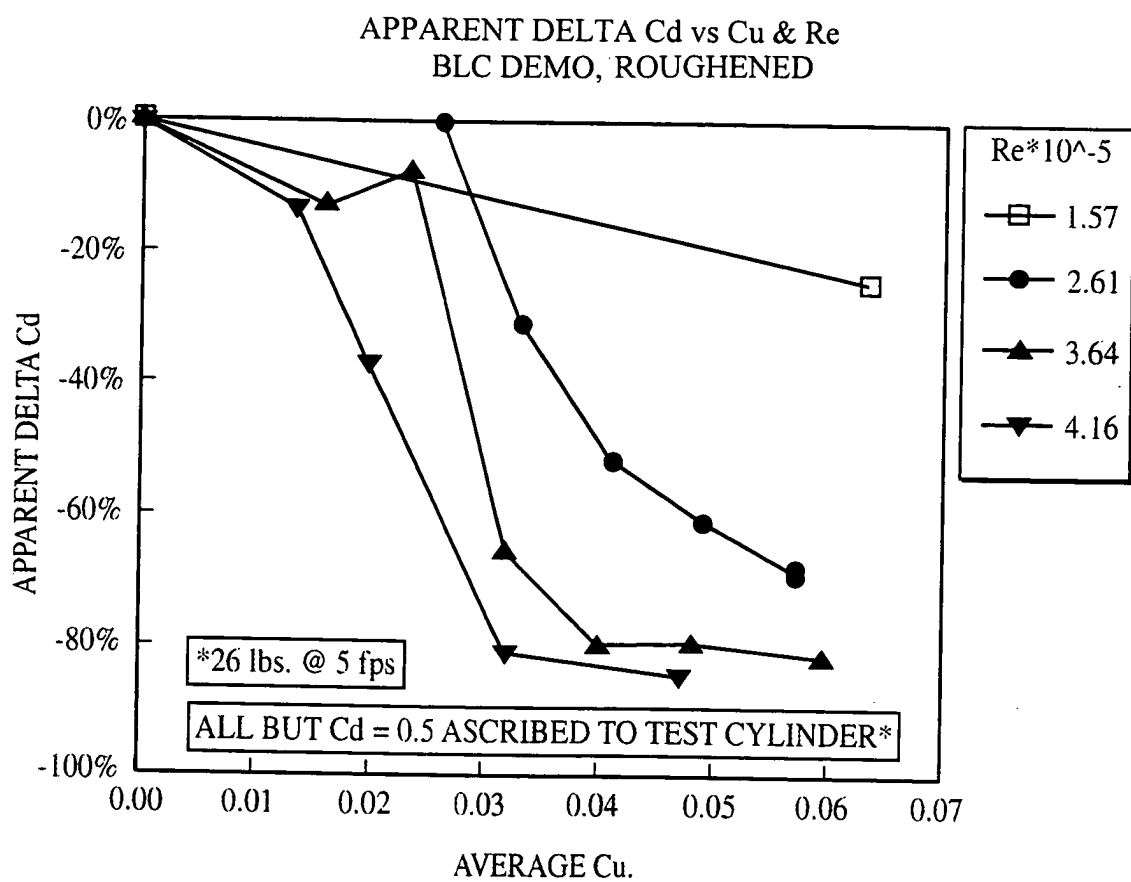


FIG. 8

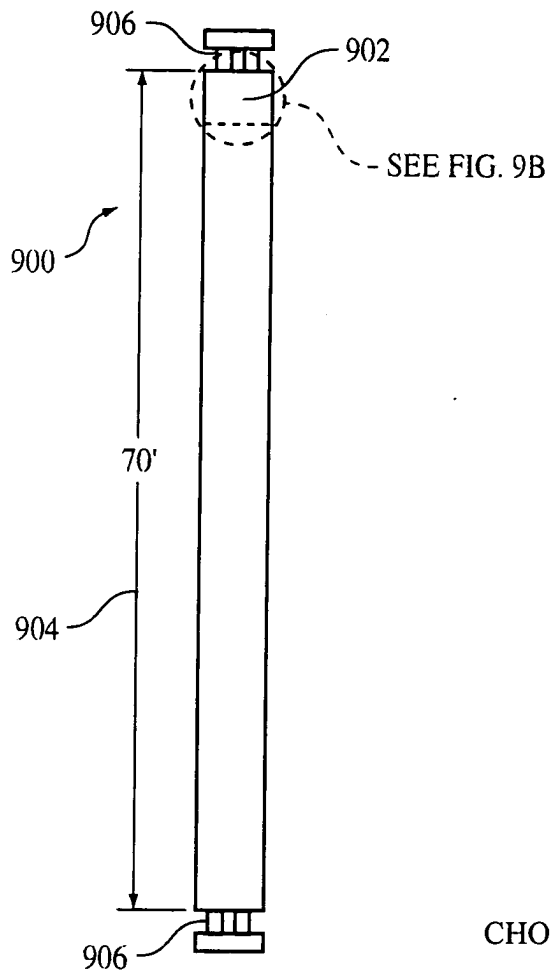


FIG. 9A

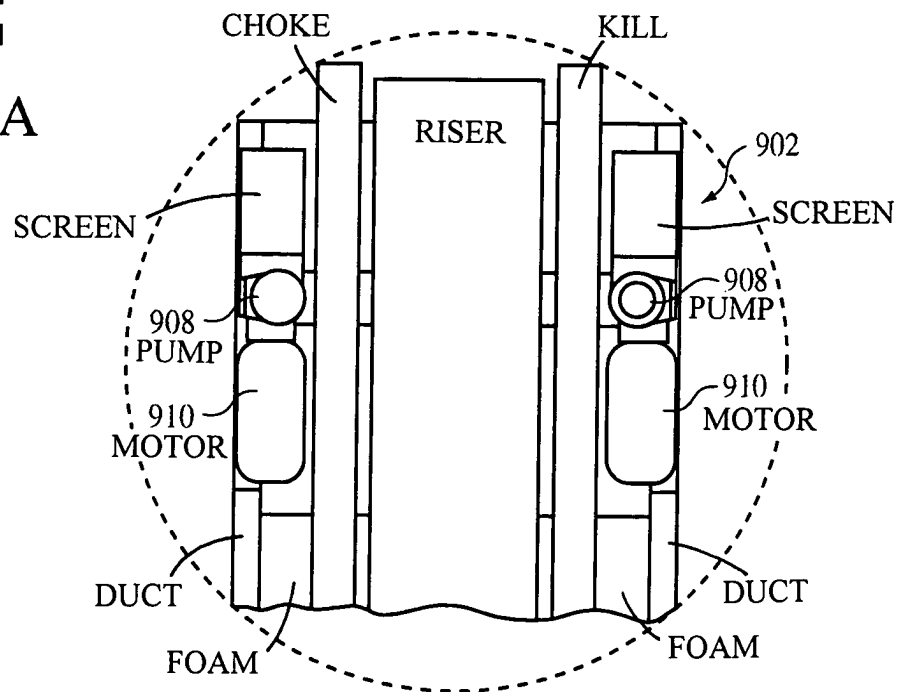


FIG. 9B

FIG. 10

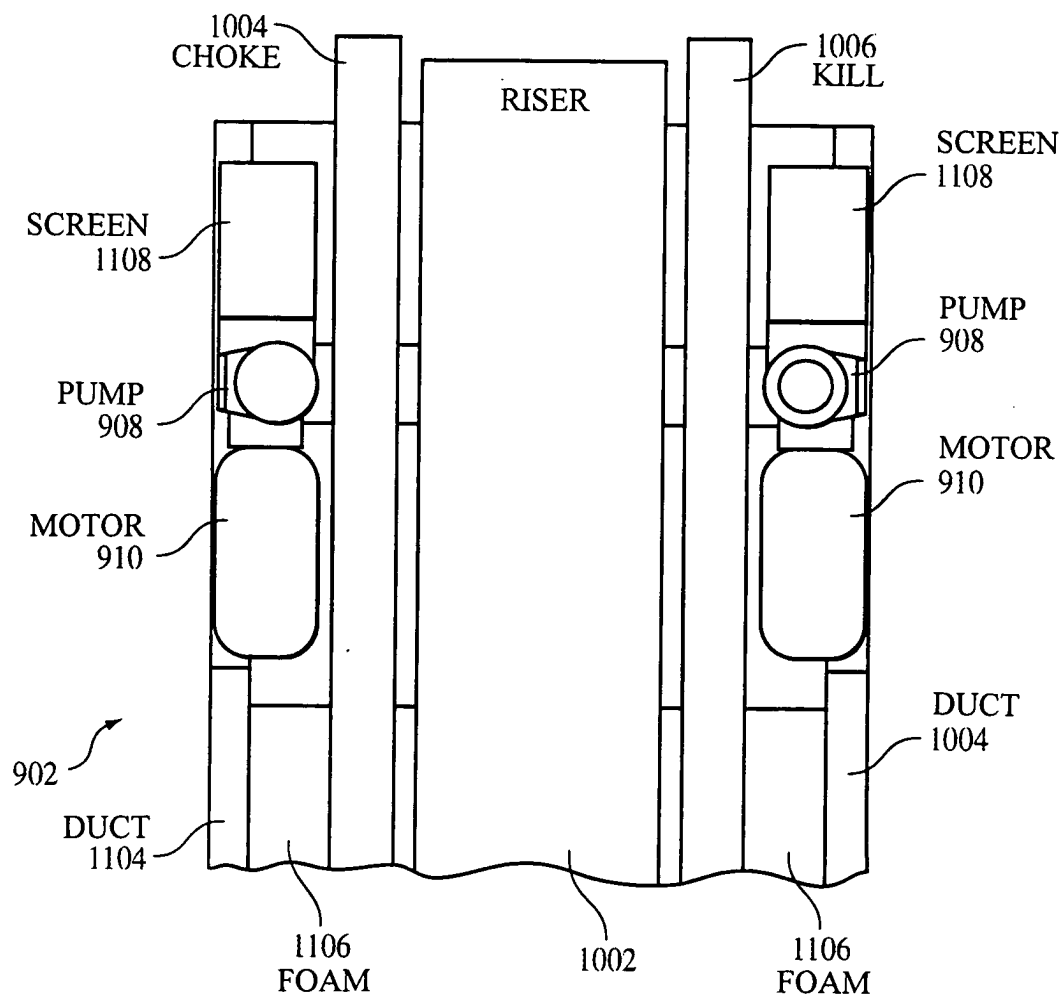


FIG. 10

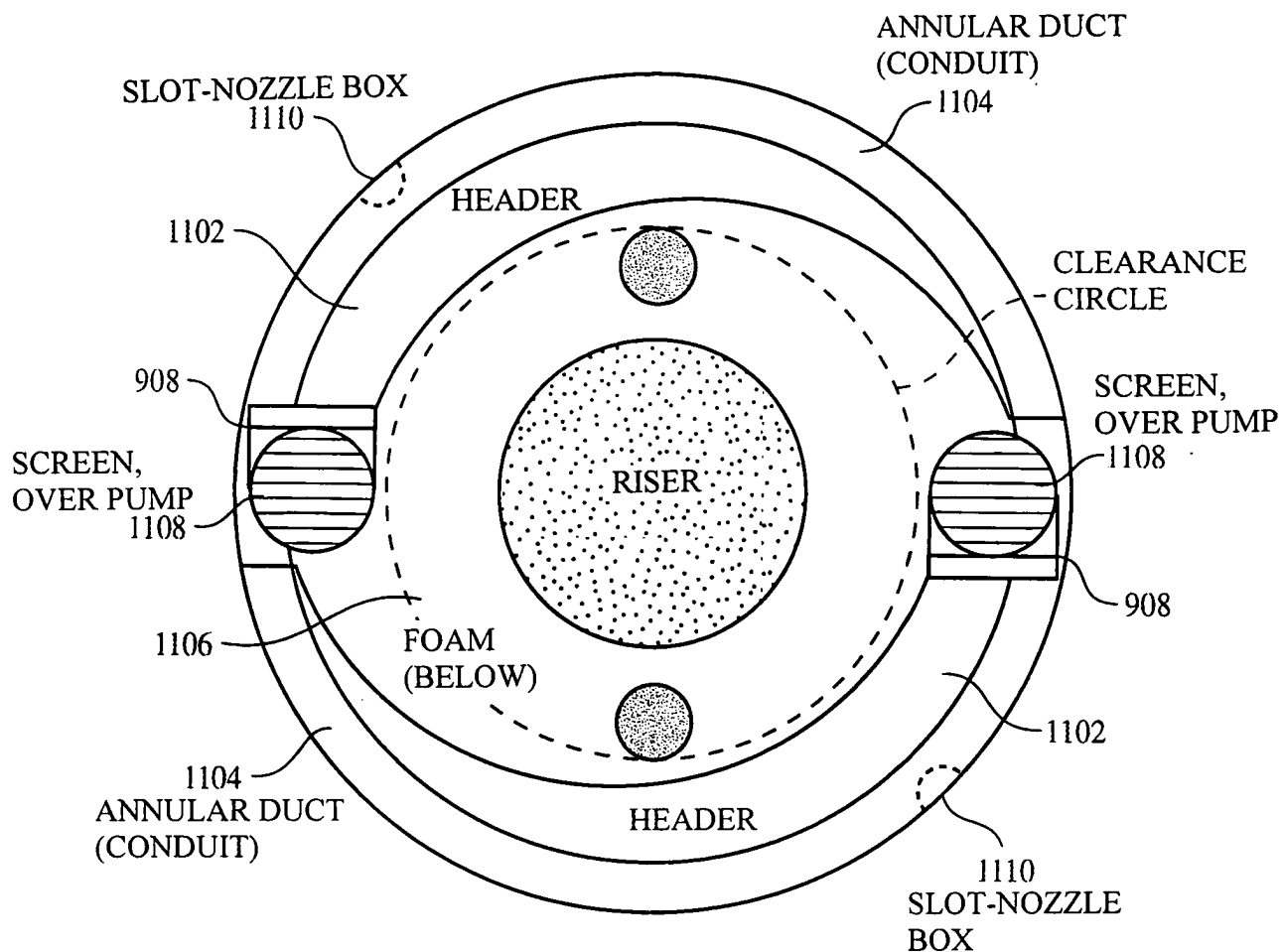


FIG. 11

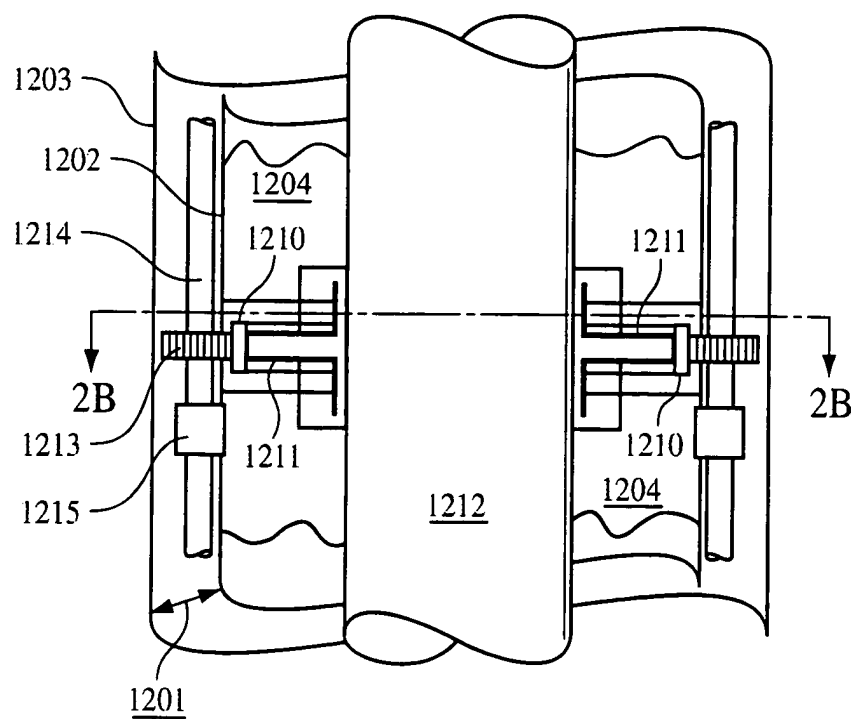


FIG. 12A

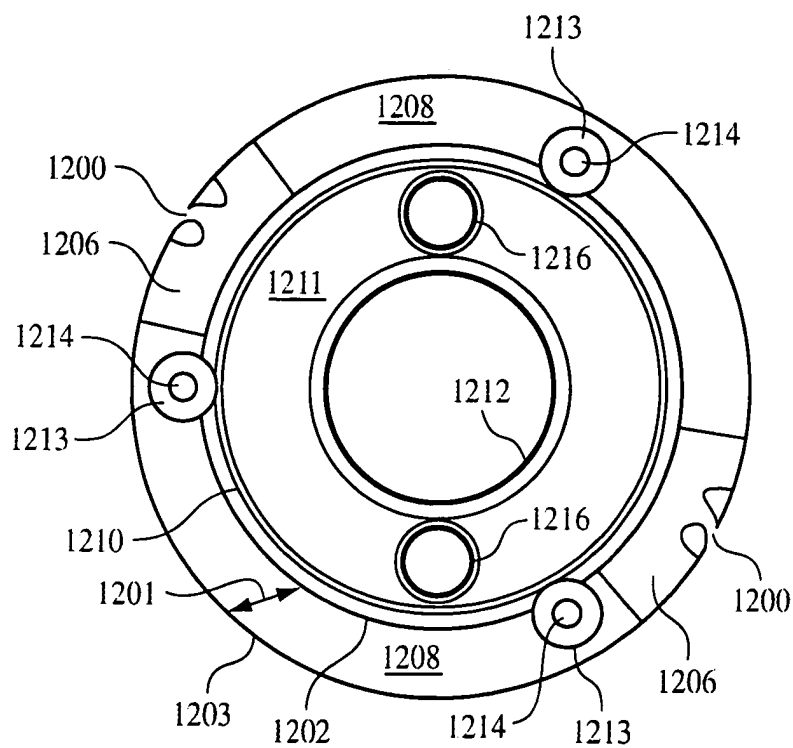


FIG. 12B

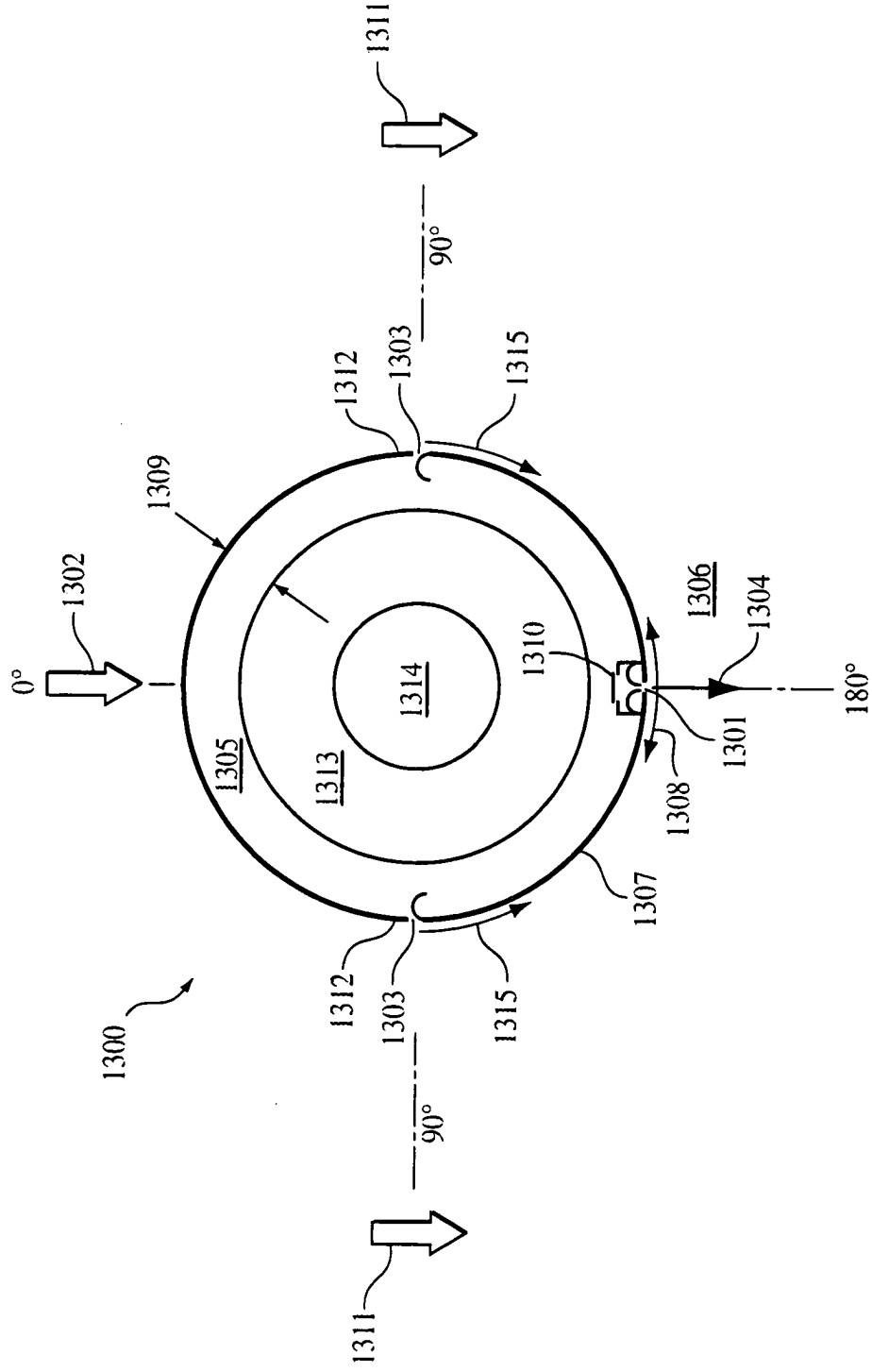


FIG. 13

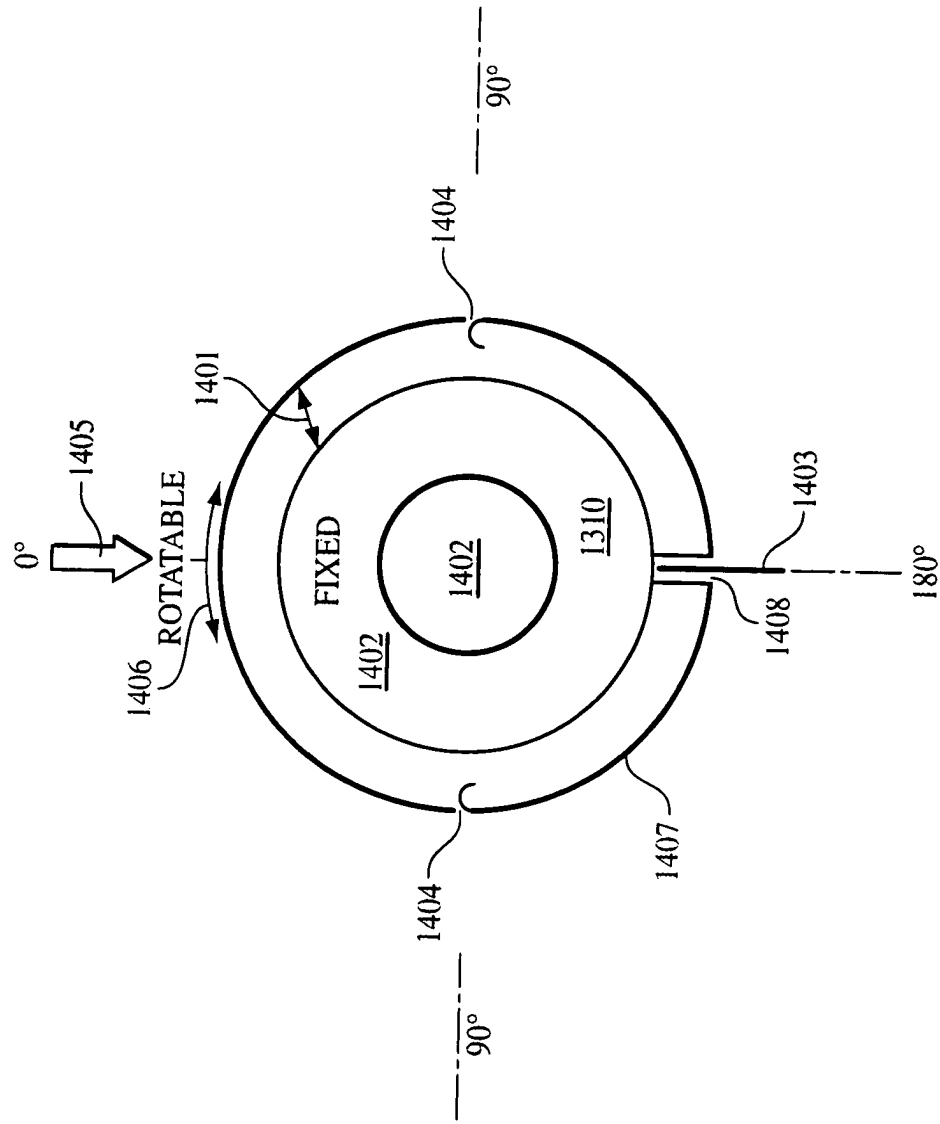


FIG. 14A

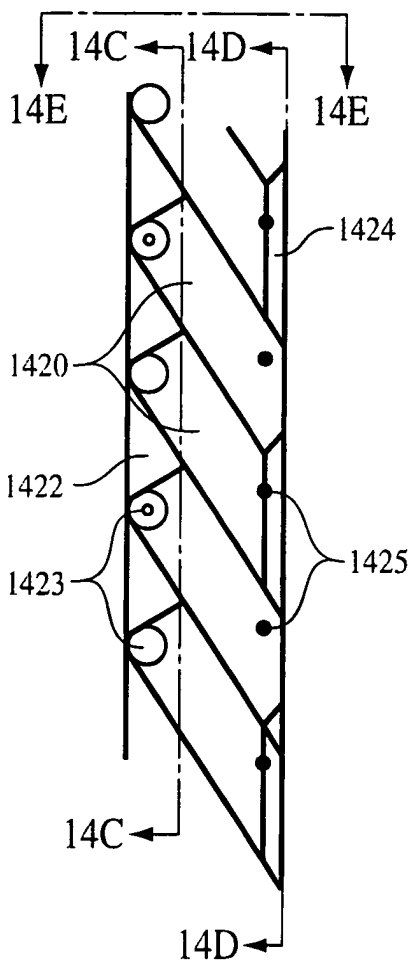


FIG. 14B

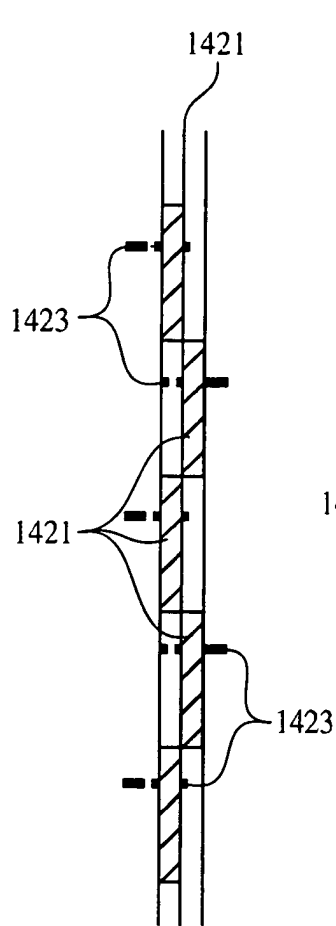


FIG. 14C

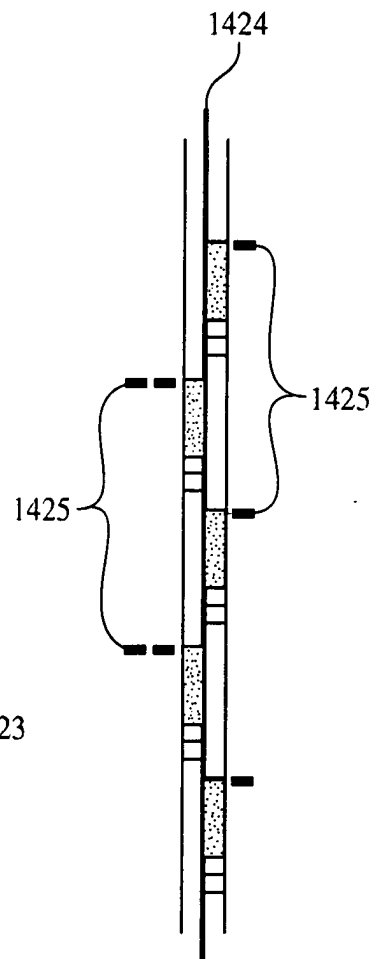


FIG. 14D

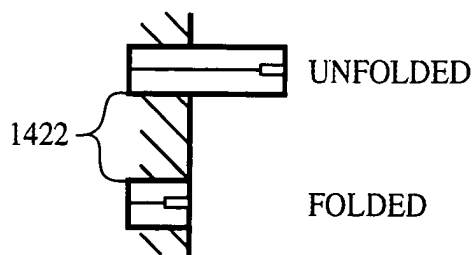


FIG. 14E

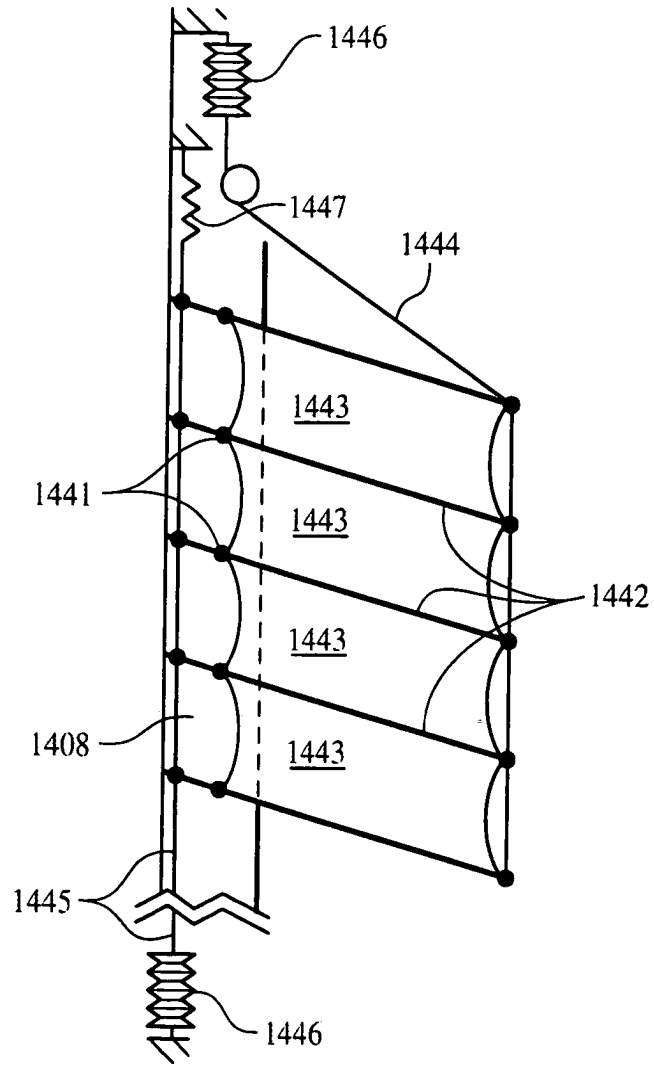


FIG. 14F

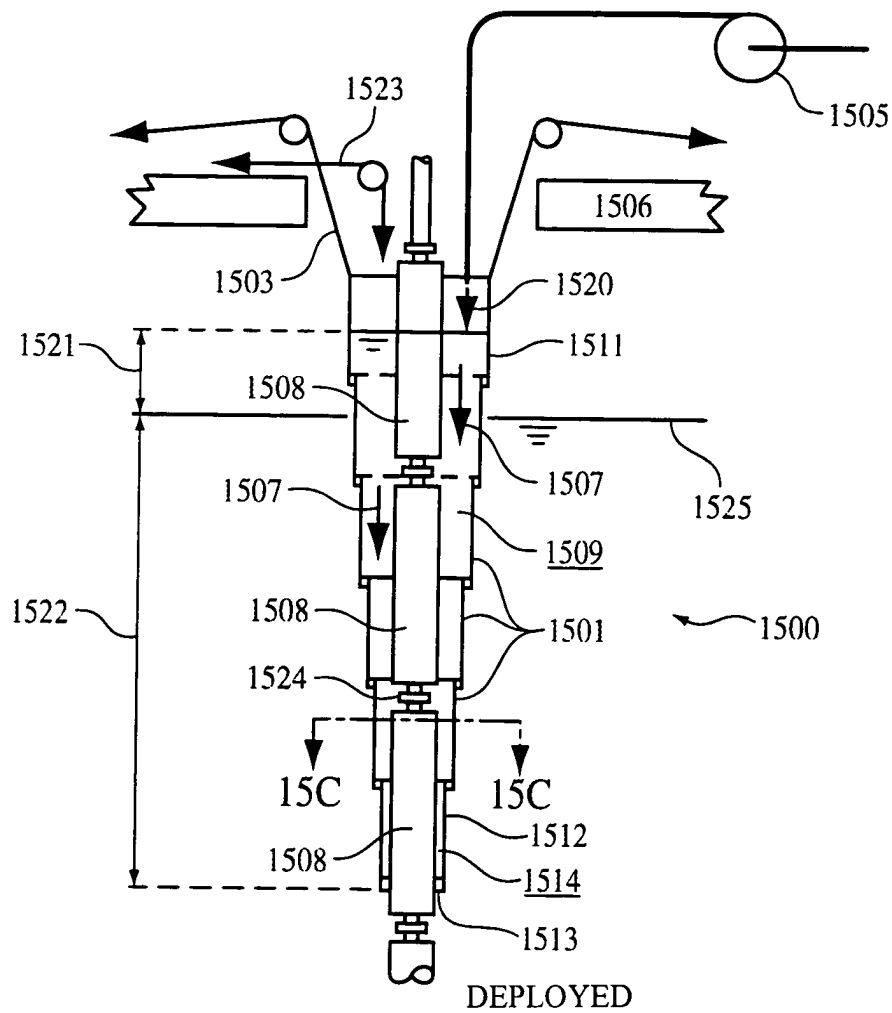


FIG. 15A

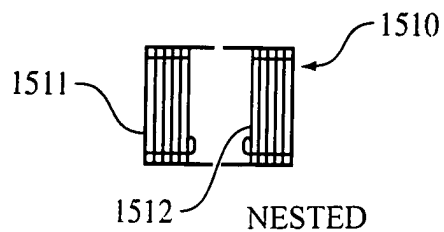


FIG. 15B

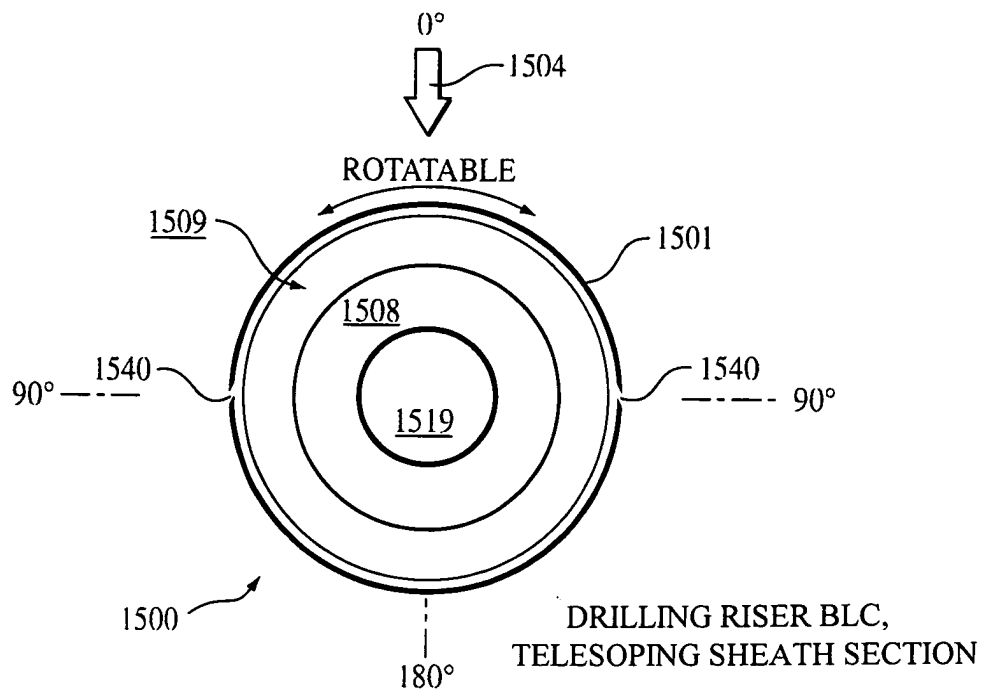


FIG. 15C

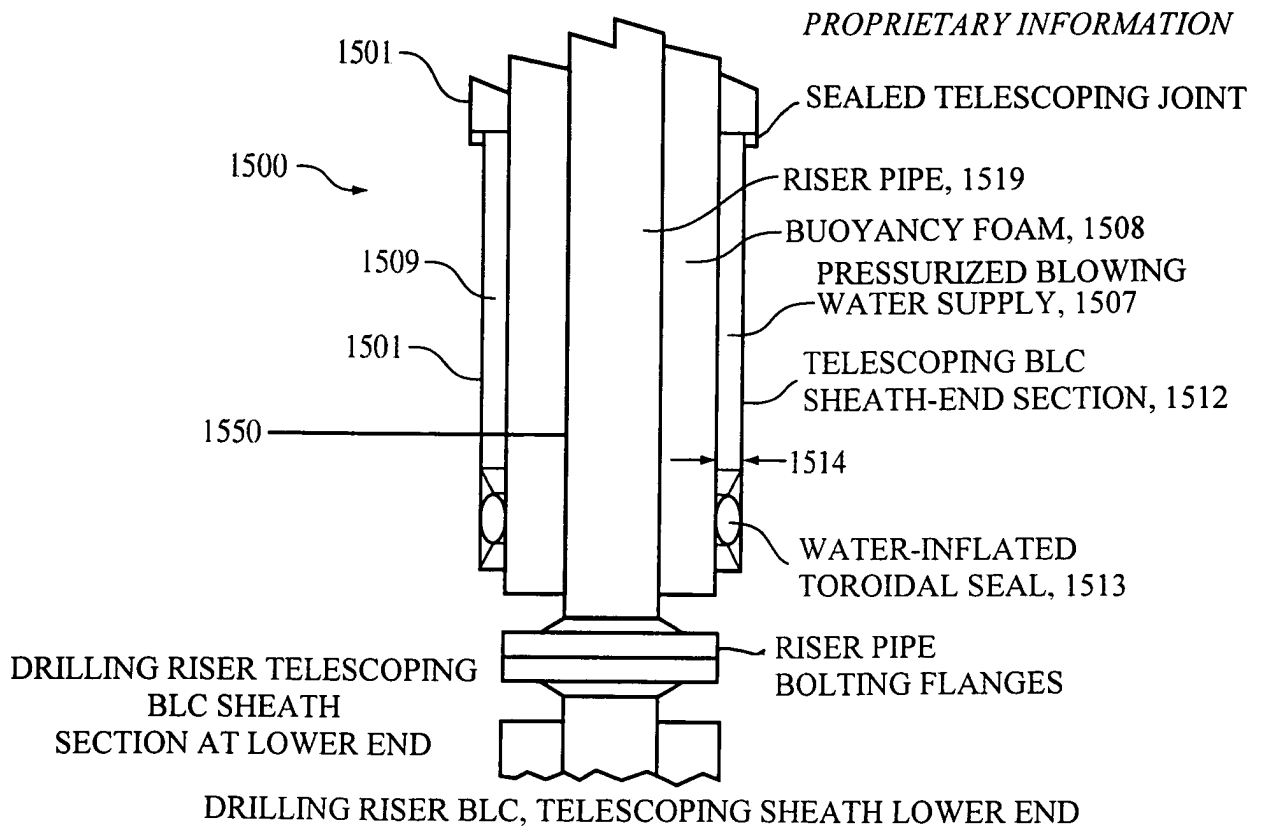


FIG. 15D

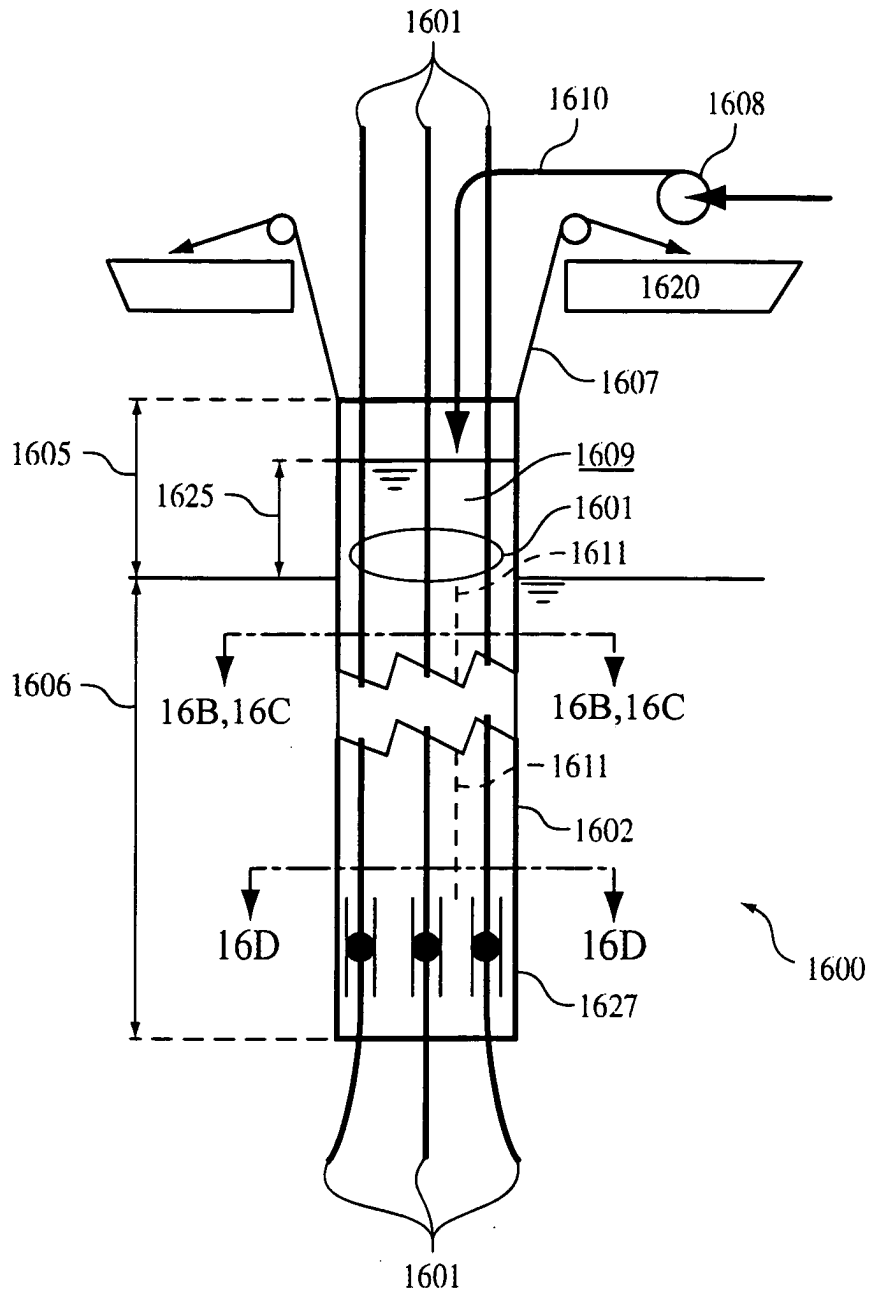


FIG. 16A

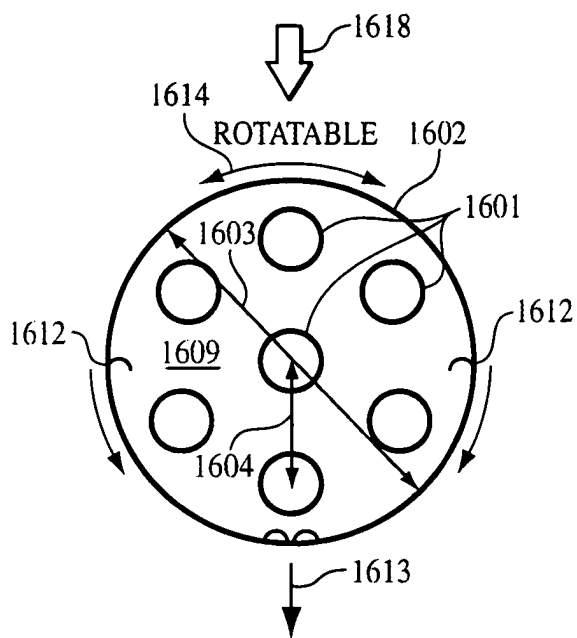


FIG. 16B

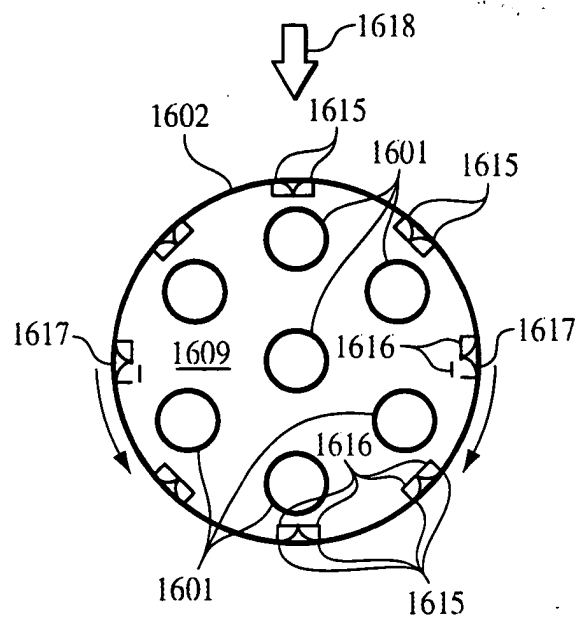


FIG. 16C

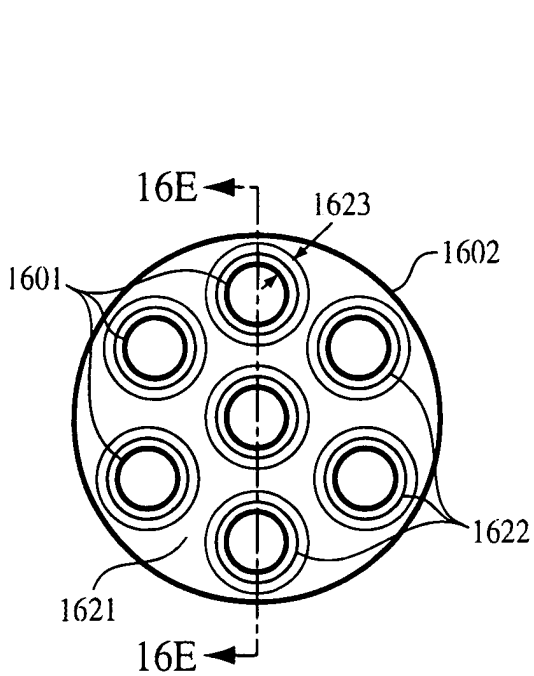


FIG. 16D

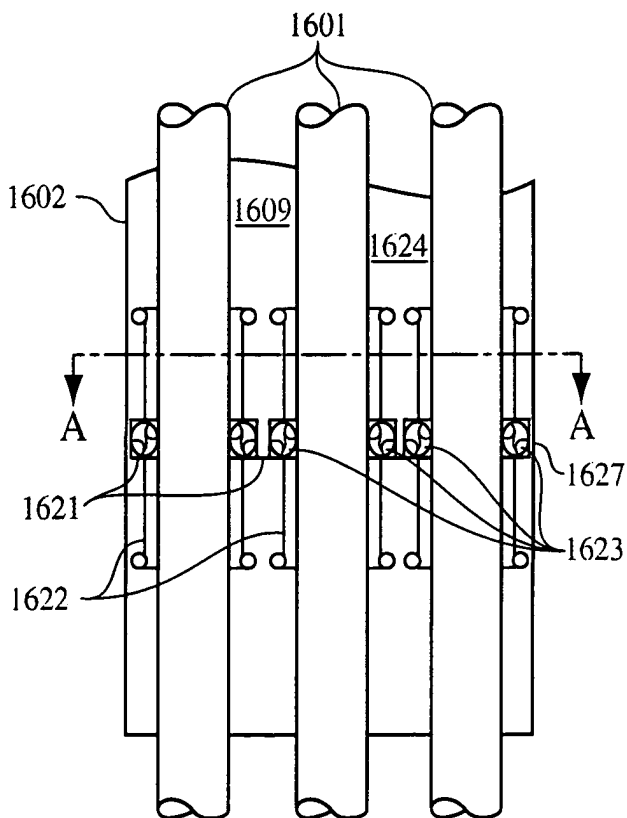


FIG. 16E

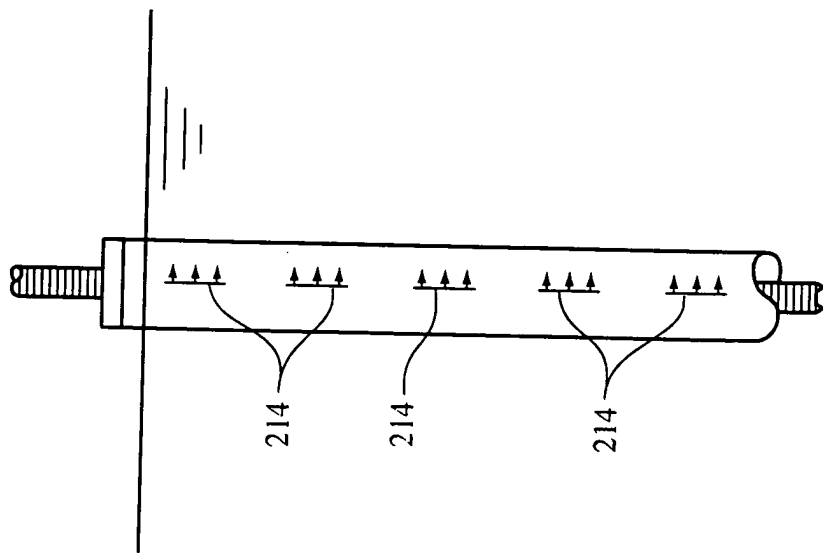


FIG. 2C

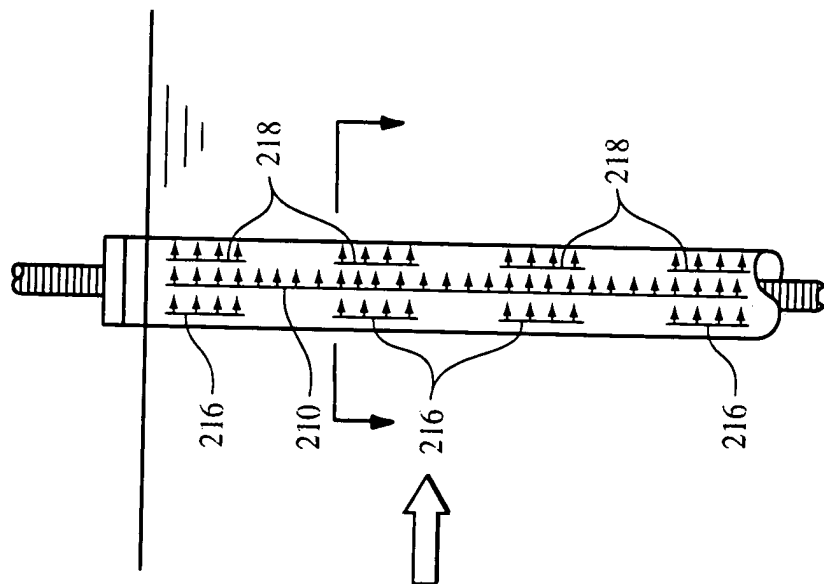
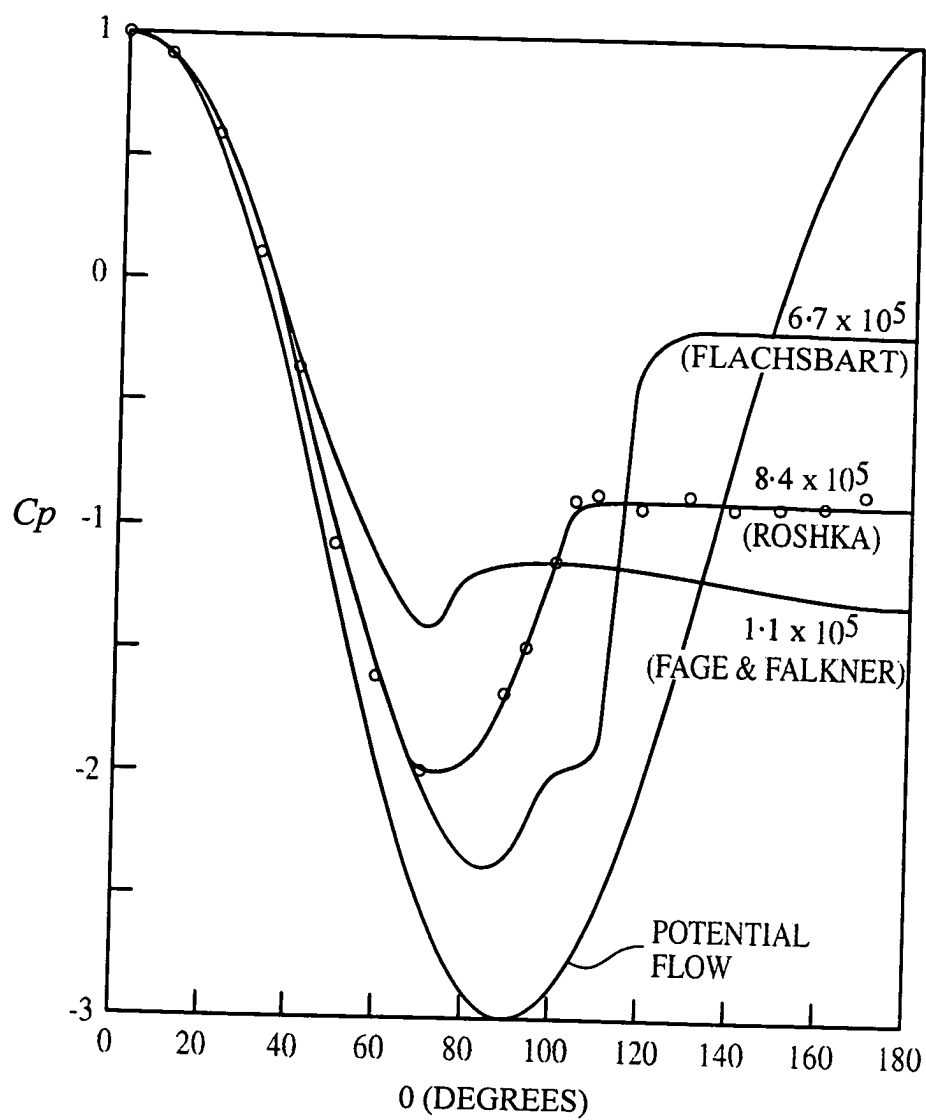


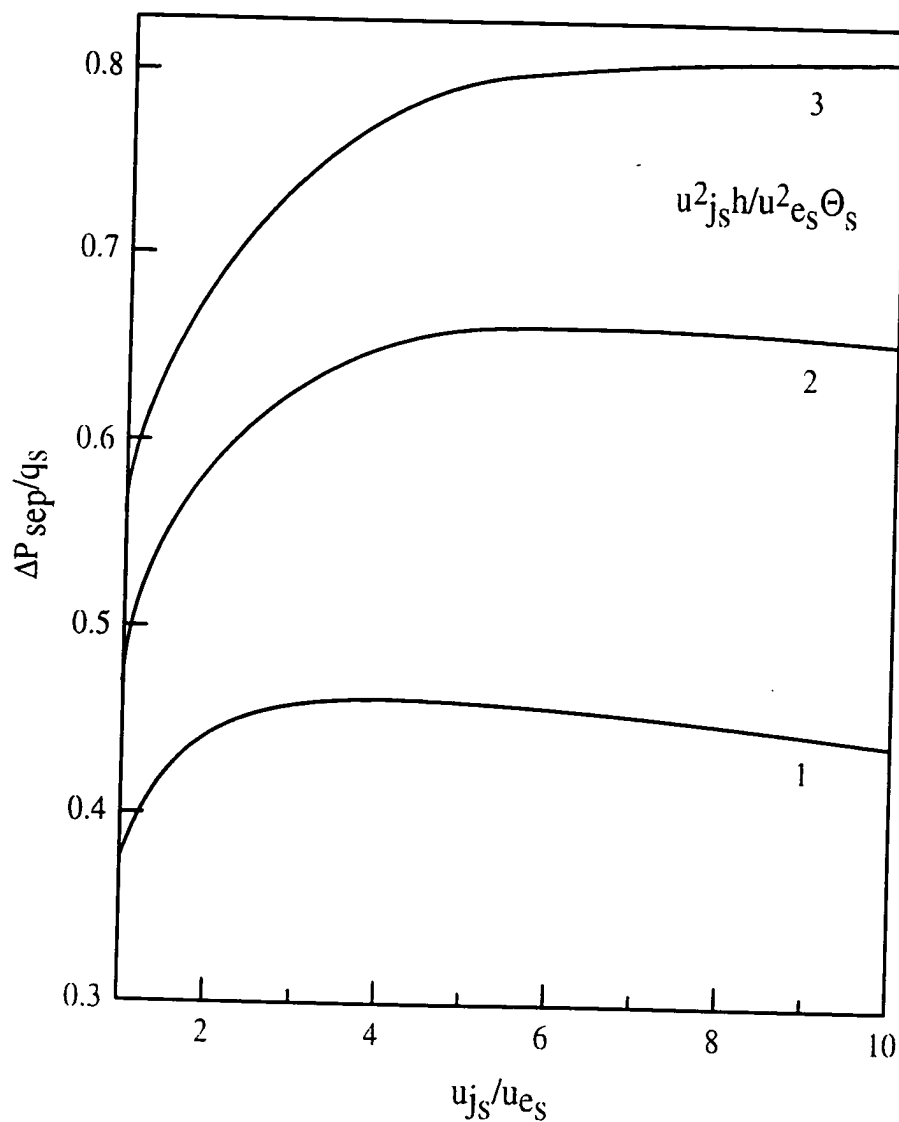
FIG. 2D

105001" 6025/2460



PRESSURE DISTRIBUTION ON A CIRCULAR CYLINDER
FIG. 3

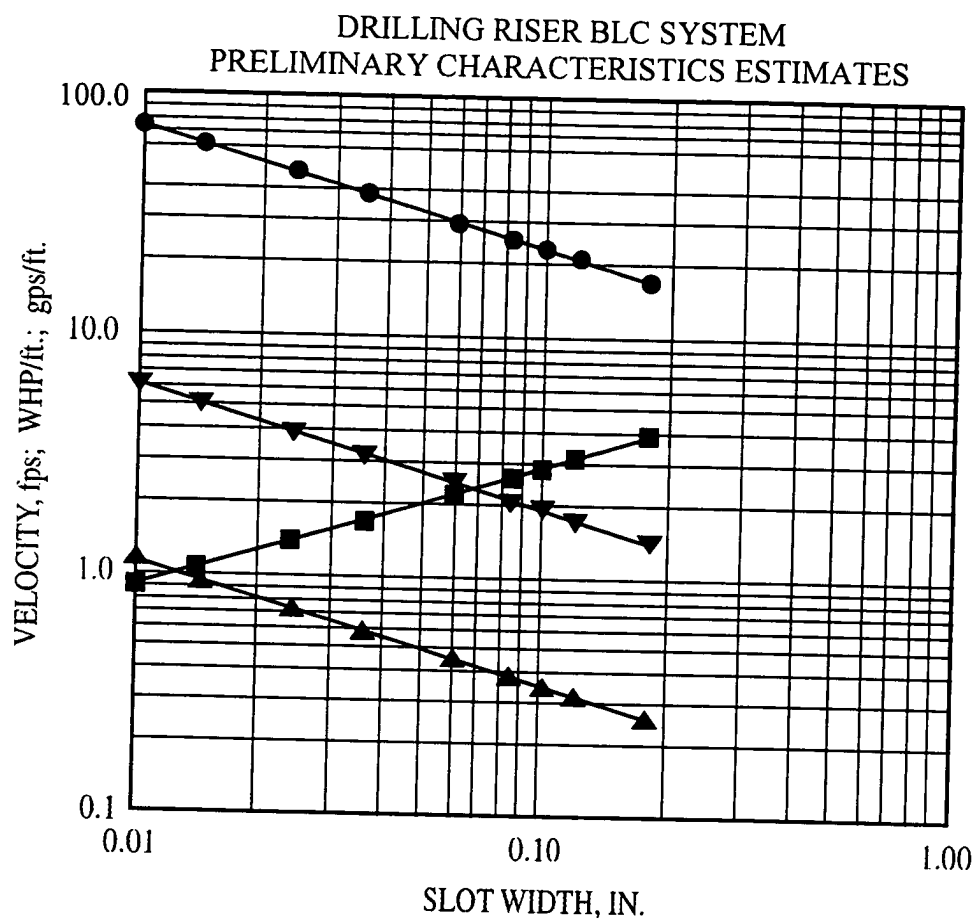
105007-6025/850



PRESSURE RISE TO SEPARATION
(FROM HUBBART & BANGERT, 1970)

FIG. 4

FOOT" 6025/860



CURRENT: 6.0 fps
DIAMETER: in. in.
JMR: 6
Cf FACTOR: 2
EHP/ft.: 1.77
Cmu: 0.0531

—●— jet vel, fps
—▲— WHP/ft.
—■— gps/ft.
—▼— U_j/U_{es}

FIG. 5